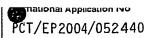
CLASSIFICATION OF SUBJECT MATTER PC 7 B29C45/42 B29E B29B11/08 B29C45/72 B29C49/42 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B29C B29B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate; of the relevant passages Category \* Relevant to claim No. Y. EP 1 106 324 A (INTER TOOLING SERVICES BV) 1-10 13 June 2001 (2001-06-13) paragraphs '0001!, '0021! - '0025!, '0027!, '0034! Y US 6 391 244 B1 (CHEN JINCHENG) 1 - 1021 May 2002 (2002-05-21) column 1, line 1 - line 12 column 2, line 53 - line 67 column 5, line 23 - line 35 column 6, line 7 - line 14 US 2003/003187 A1 (CORAN MASSIMO ET AL) Α 1,10 2 January 2003 (2003-01-02) cited in the application paragraphs '0001!, '0025! - '0030!, '0037! - '0043!, '0051! - '0057!, '0037! - '0043!, '0051! '0067!, '0088! - '0094! Further documents are listed in the continuation of box C. Patent family members are listed in annex. . Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 10 January 2005 18/01/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Ingelgard, T. Fax: (+31-70) 340-3016





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